

In The Claims

Please add Claims 57-58. Please charge additional claim fees to deposit account no. 07-1445.

Please amend Claims 8, 14, 20, 36, 42, and 48 as follows (Clean copy):

A2

8. A process for a digital video recorder, comprising the steps of:
receiving a plurality of television broadcast signals;
storing each television broadcast signal in a digital form on a storage device;
providing a plurality of output devices;
wherein each output device extracts a specific digital broadcast signal from said storage device;
wherein at least two output devices simultaneously extract different digital broadcast signals;
converting each specific digital broadcast signal into a television output signal;
sending television output signals to at least one display device; and
wherein said converting step allows playback rate and direction of each television output signal to be controlled individually to perform variable rate fast forward and rewind, frame step, pause, and play functions.

A3
cont

14. A process for a digital video recorder, comprising the steps of:
receiving a plurality of input streams;
storing said plurality of input streams in digital form on a storage device;
providing a plurality of output devices;
wherein each output device extracts a digital stream from said storage device;
wherein at least two output devices simultaneously extract different digital streams;
decoding each digital stream into a television output signal;
sending television output signals to at least one display device; and

A3
cont

wherein said decoding step allows playback rate and direction of each television output signal to be controlled individually to perform variable rate fast forward and rewind, frame step, pause, and play functions.

A4
cont

20. A process for a digital video recorder, comprising the steps of:
storing a plurality of multimedia programs in digital form on a storage device;
displaying a list of pre-recorded multimedia programs stored on said storage device to a user;

wherein the user selects multimedia programs from said list;
simultaneously playing back at least two of said selected multimedia programs from said storage device or at least one of said selected multimedia programs and a multimedia program whose storage is in progress to at least one television monitor;
and

wherein said playing back step allows playback rate and direction of each multimedia program to be controlled individually to perform variable rate fast forward and rewind, frame step, pause, and play functions.

36. An apparatus for a digital video recorder, comprising:
a module for receiving a plurality of television broadcast signals;
a module for storing each television broadcast signal in a digital form on a storage device;

a plurality of output devices;
wherein each output device extracts a specific digital broadcast signal from said storage device;

wherein at least two output devices simultaneously extract different digital broadcast signals;

a module for converting each specific digital broadcast signal into a television output signal;

a module for sending television output signals to at least one display device;
and

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wherein said converting module allows playback rate and direction of each television output signal to be controlled individually to perform variable rate fast forward and rewind, frame step, pause, and play functions.

42. An apparatus for a digital video recorder, comprising:
a module for receiving a plurality of input streams;
a module for storing said plurality of input streams in digital form on a storage device;
a plurality of output devices;
wherein each output device extracts a digital stream from said storage device;
wherein at least two output devices simultaneously extract different digital streams;
a module for decoding each digital stream into a television output signal; and
a module for sending television output signals to at least one display device;
wherein said decoding module allows playback rate and direction of each television output signal to be controlled individually to perform variable rate fast forward and rewind, frame step, pause, and play functions.

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48. An apparatus for a digital video recorder, comprising:
a module for storing a plurality of multimedia programs in digital form on a storage device;
displaying a list of pre-recorded multimedia programs stored on said storage device to a user;
wherein the user selects multimedia programs from said list;
a module for simultaneously playing back at least two of said selected multimedia programs from said storage device or at least one of said selected multimedia programs and a multimedia program whose storage is in progress to at least one television monitor; and
wherein said playing back module allows playback rate and direction of each multimedia program to be controlled individually to perform variable rate fast forward and rewind, frame step, pause, and play functions.

57. The process of Claim 20, wherein said playing back step plays back said at least two of said multimedia programs in a picture in a picture format to a television monitor.

58. The process of Claim 48, wherein said playing back module plays back said at least two of said multimedia programs in a picture in a picture format to a television monitor.